

Title (en)

NGF FOR THE TREATMENT OF SPASTICITY

Title (de)

NGF ZUR BEHANDLUNG VON SPASTIZITÄT

Title (fr)

NGF POUR LE TRAITEMENT DE LA SPASTICITÉ

Publication

**EP 4342485 A1 20240327 (EN)**

Application

**EP 22197562 A 20220923**

Priority

EP 22197562 A 20220923

Abstract (en)

The present invention relates to nerve growth factor (NGF) or a mutein thereof for use in the prevention or treatment of spasticity in a subject, wherein preferably said NGF or mutein is administered intranasally to said subject.

IPC 8 full level

**A61K 38/18** (2006.01); **A61K 9/00** (2006.01); **A61P 21/02** (2006.01)

CPC (source: EP)

**A61K 9/0043** (2013.01); **A61K 38/185** (2013.01); **A61K 47/02** (2013.01); **A61P 21/02** (2018.01)

Citation (applicant)

- WO 0022119 A1 20000420 - RUDOLPH RAINER [DE], et al
- WO 2013092776 A1 20130627 - SCIL PROTEINS GMBH [DE]
- WO 2019207106 A1 20191031 - CHIESI FARM SPA [IT]
- J.W. LANCE: "Spasticity: Disordered Motor Control", 1980, article "Symposium synopsis", pages: 485 - 494
- MATHEWSON ET AL., PHYS MED REHABIL CLIN N AM, vol. 26, no. 1, 2015, pages 57 - 67
- KHUNDADZE ET AL., AUTOPHAGY, vol. 17, no. 11, 2021, pages 3690 - 3706
- CHANG ET AL., CRIT REV PHYS REHABIL MED, vol. 25, no. 1-2, 2013, pages 11 - 22
- "Remington's Pharmaceutical Science", MACK PUBLISHING COMPANY

Citation (search report)

- [XY] WO 2018087656 A1 20180517 - UNIV CATTOLICA DEL SACRO CUORE [IT]
- [XY] CN 1112215 C 20030625 - PAN XIAODONG [CN]
- [Y] WO 2022105847 A1 20220527 - STAIDSON BEIJING BIOPHARMACEUTICALS CO LTD [CN]
- [Y] EP 3431494 A1 20190123 - STAIDSON BEIJING BIOPHARMACEUTICALS CO LTD [CN]
- [Y] WO 2021052926 A1 20210325 - CHIESI FARM SPA [IT]
- [T] LI SHENG ET AL: "Spasticity, Motor Recovery, and Neural Plasticity after Stroke", FRONTIERS IN NEUROLOGY, vol. 8, 3 April 2017 (2017-04-03), pages 120, XP093020143, Retrieved from the Internet <URL:<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5377239/pdf/fneur-08-00120.pdf>> DOI: 10.3389/fneur.2017.00120
- [T] ANONYMOUS: "Spasticity - Symptoms and Causes | Penn Medicine", 28 January 2021 (2021-01-28), pages 1 - 3, XP093020149, Retrieved from the Internet <URL:<https://www.pennmedicine.org/for-patients-and-visitors/patient-information/conditions-treated-a-to-z/spasticity>> [retrieved on 20230202]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**EP 4342485 A1 20240327**; WO 2024062135 A1 20240328

DOCDB simple family (application)

**EP 22197562 A 20220923**; EP 2023076387 W 20230925